### **Hydronic Accessories**

## **ACCU-FLO Balancing Valve**

The Taco Accu-Flo combines superior engineering and design, precision machining and 100% factory testing to ensure the highest quality fixed port venturi balancing valve on the market today. Accuracy of the Taco Accu-Flo is 4-5 times greater than variable orifce balancing valves.





# **ACCU-FLO Balancing Valve is the sta**

# THE BENEFITS OF TACO FIXED PORT VENTURI BALANCING

Don't sacrifice your system's efficiency by using an outdated conventional variable orifice balancing valve where the norm is poor balancing accuracy, high pressure drops, low regains, and inability to read low flows.

## **SAVE YOUR SYSTEM...**The Taco Accu-Flo Balancing Valve Offers:

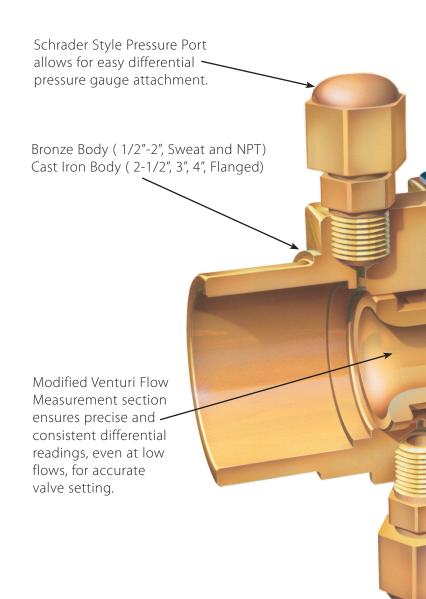
- Accuracy 4-5 times greater than variable orifice balancing valves.
- Flow measurement independent of stem and ball position.
- Ability to read nameplate setting not required to determine flow.
- Tamper resistant memory stop for accurate resetting.
- · Positive shut-off.
- · Ability to read low flows.

The Taco Accu-Flo combines superior engineering and design, precision machining and 100% factory testing to ensure the highest quality fixed port venturi balancing valve on the market today.

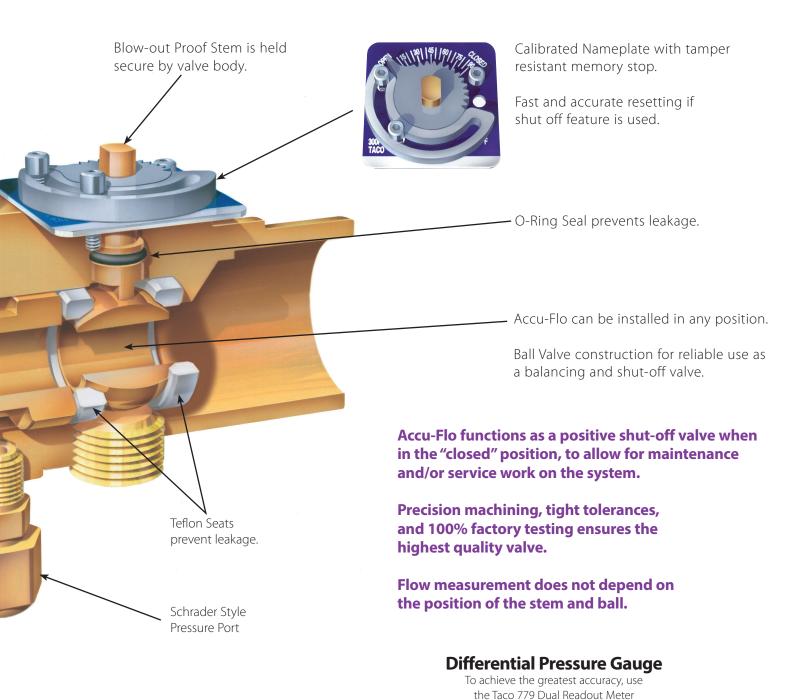
### **QUALITY THROUGH DESIGN...**

#### The Taco Accu-Flo Balancing Valve Features:

- · Modified venturi design.
- Blowout-proof stem.
- Ball valve construction.
- · Calibrated nameplate for presetting.
- Rated to: 1/2"-2": 300 PSI, 250°F; 2-1/2"-4": Class 125



# andard for accuracy & dependability.



Model

No.

779

Reading

Range 0-10"

0-100"

% of Accuracy

Full Scale

3%

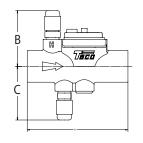
©Taco Catalog #400-2.4 Effective Date: 06/17/13 Supersedes: 08/12/09 Printed in USA

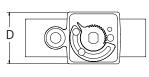
#### **ACCU-FLO DIMENSIONS**

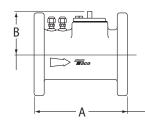
Size	Product#	Conn	А		В		С		D		Material		Approx. Weights		Cv Full
			ln.	mm	ln.	mm	In.	mm	ln.	mm	Body	Venturi	lbs.	kg	Open Position
1/2"	ACUF-050-AC	Sweat	3-3/4	82	2	51	2	51	1-1/2	38	Bronze	Brass	7/8	.4	2.12
	ACUF-050-AT	NPT	3-3/4	82	2	51	2	51	1-1/2	38	Bronze	Brass	7/8	.4	
3/4"	ACUF-075-AC	Sweat	3-3/4	82	2-1/8	54	2-1/8	54	1-1/2	38	Bronze	Brass	7/8	.4	3.9
	ACUF-075-AT	NPT	3-3/4	82	2-1/8	54	2-1/8	54	1-1/2	38	Bronze	Brass	1-1/4	.6	
1″	ACUF-100-AC	Sweat	4	101	2-1/8	57	2-1/8	54	1-5/8	41	Bronze	Brass	1-1/8	.5	8.4
	ACUF-100-AT	NPT	4	101	2-1/8	57	2-1/8	54	1-5/8	41	Bronze	Brass	1-3/8	.6	
1-1/4"	ACUF-125-AC	Sweat	5-1/8	130	2-1/2	63	2-1/2	60	2	51	Bronze	Brass	3-1/8	1.4	17.3
	ACUF-125-AT	NPT	5-1/8	130	2-1/2	63	2-1/2	60	2-1/4	57	Bronze	Brass	3-1/4	1.5	
1-1/2"	ACUF-150-AC	Sweat	5-7/8	149	2-5/8	67	2-5/8	64	2-3/16	56	Bronze	Brass	3-3/4	1.7	28.3
	ACUF-150-AT	NPT	5-7/8	149	2-5/8	67	2-5/8	64	2-3/4	70	Bronze	Brass	4-3/8	2.0	
2"	ACUF-200-AC	Sweat	6-3/4	171	2-3/4	70	2-3/4	70	2-3/4	70	Bronze	Brass	5-7/8	2.7	62.3
	ACUF-200-AT	NPT	6-3/4	171	2-3/4	70	2-3/4	70	3-3/8	86	Bronze	Brass	7	3.2	
2-1/2"	ACUF-250-AF	Flanged	8	200	3-5/8	92			7	178	Cast Iron	TFE	24	10.9	122
3"	ACUF-300-AF	Flanged	8-3/16	255	4	102			7-1/2	191	Cast Iron	TFE	32	14.3	212
4"	ACUF-400-AF	Flanged	10	250	4-3/4	121			9	229	Cast Iron	TFE	60	26.9	444

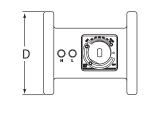
1/2" - 2" SWEAT AND THREAD











#### **FLOW MEASUREMENT CHART**

